

Fig. 5

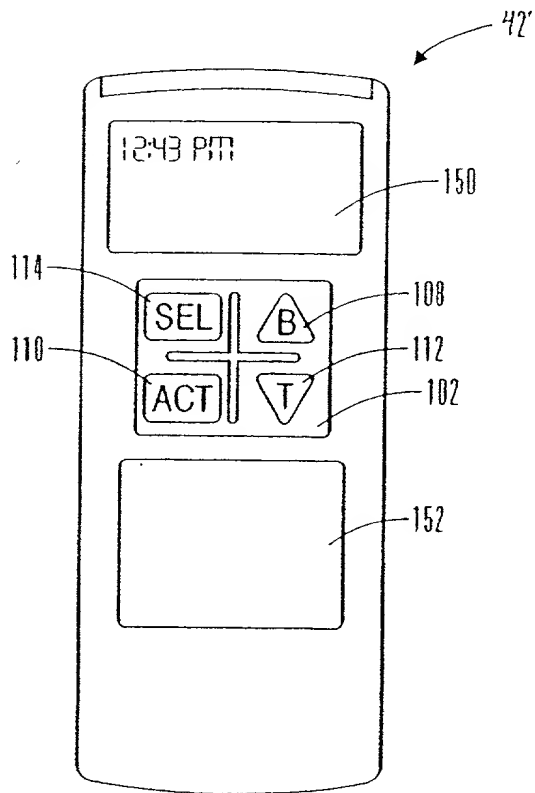


Fig. 6

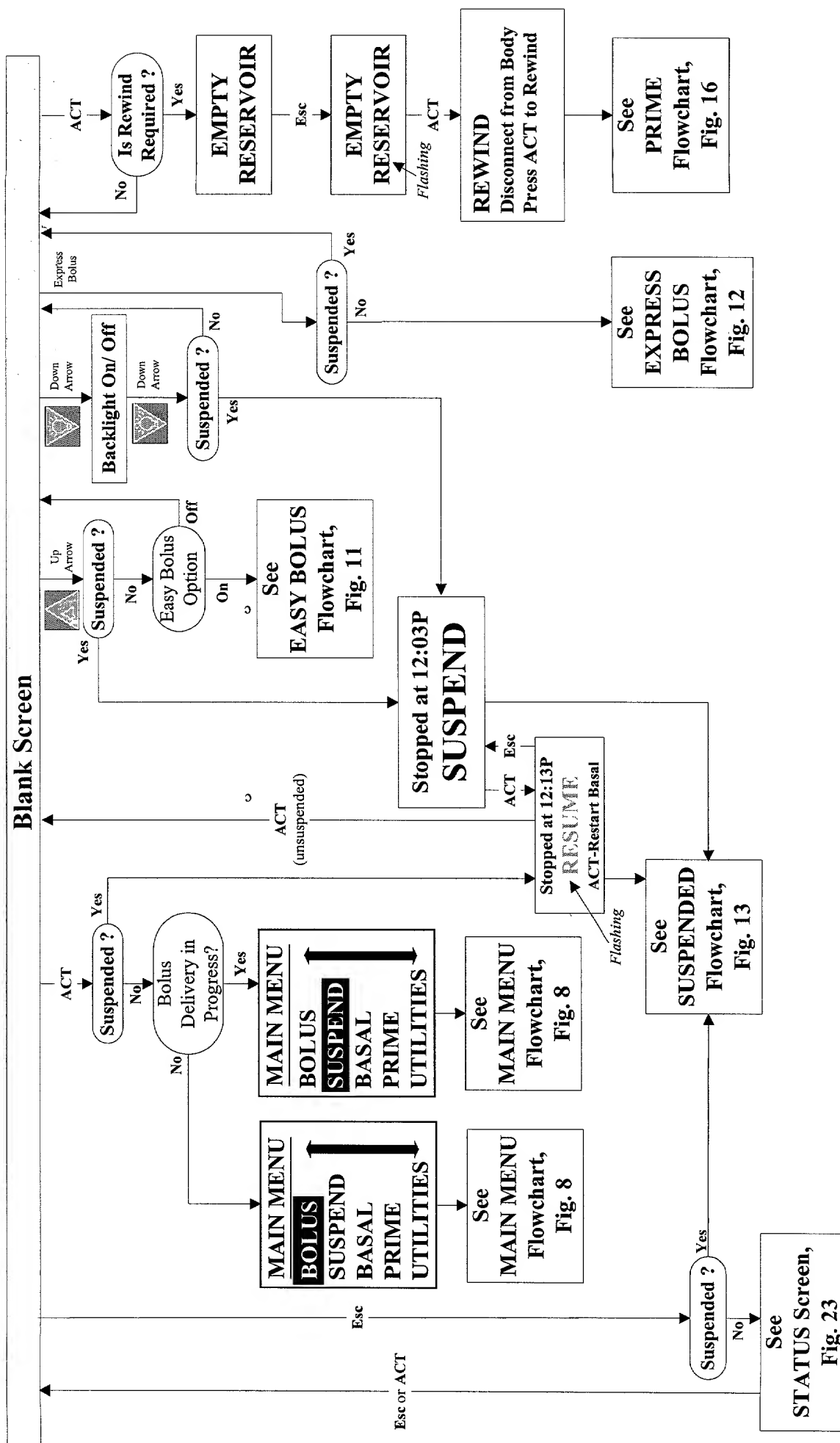


FIG. 7

Blank Screen, From BLANK SCREEN Flowchart, Fig. 7

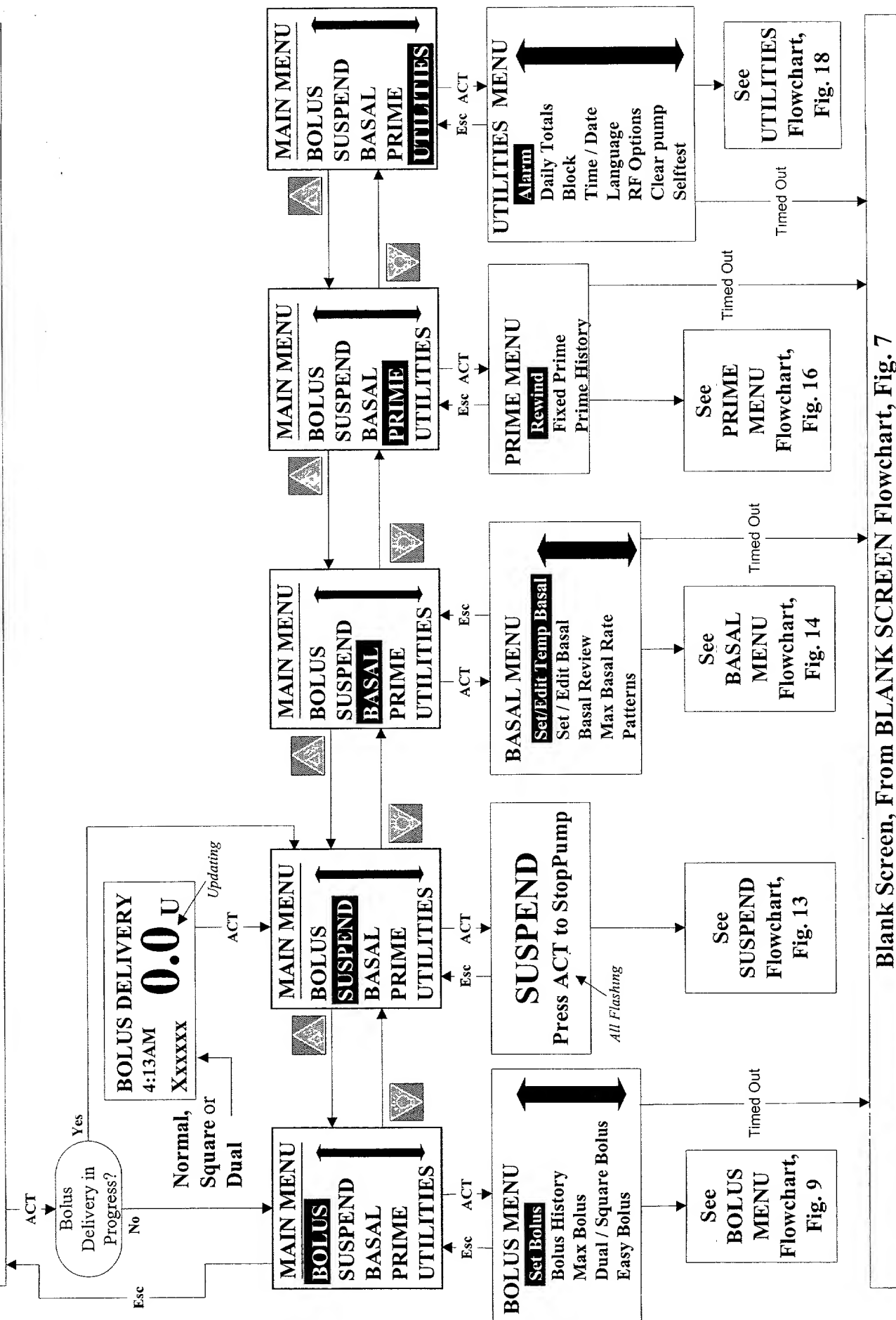
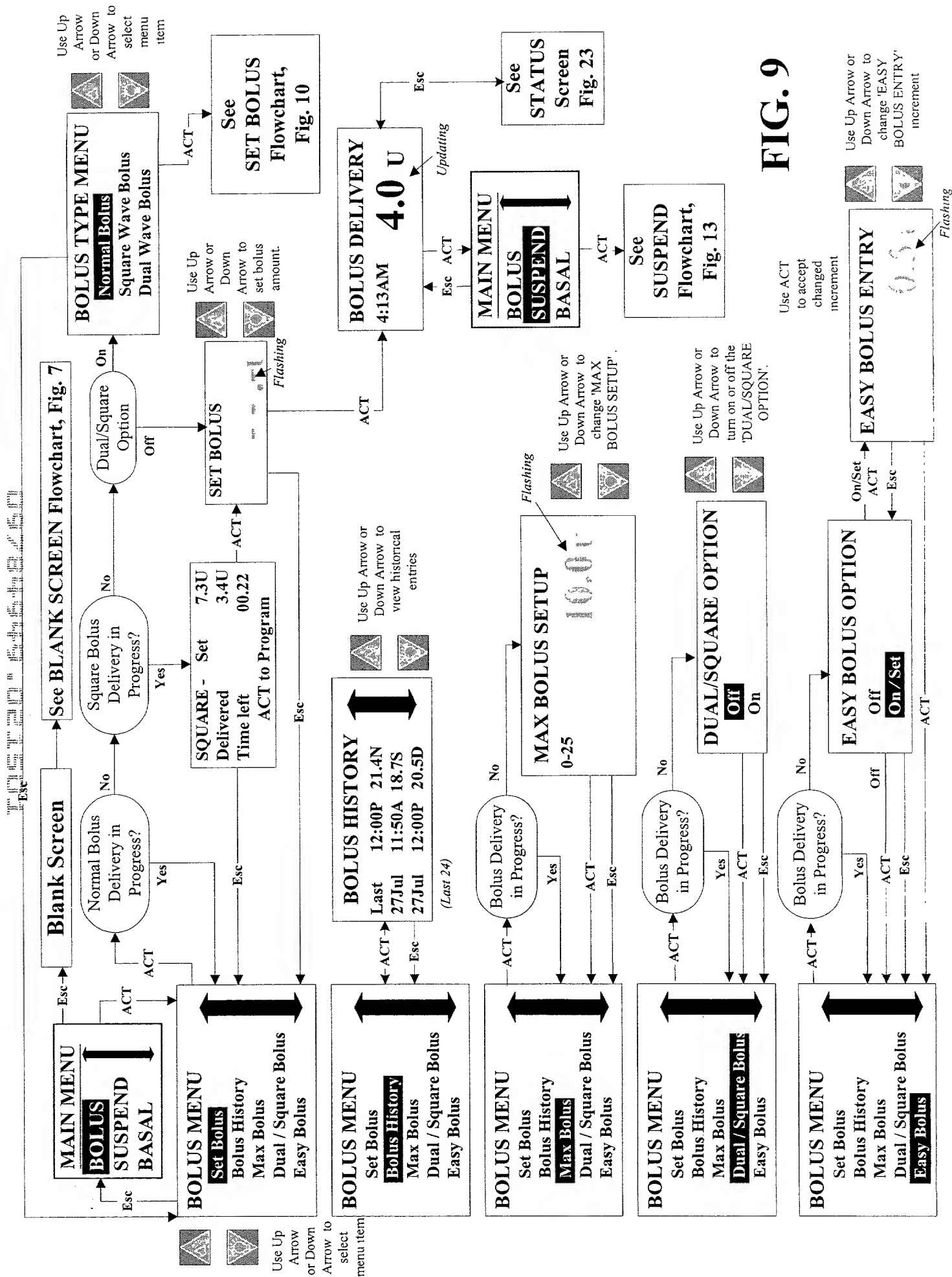


FIG. 8



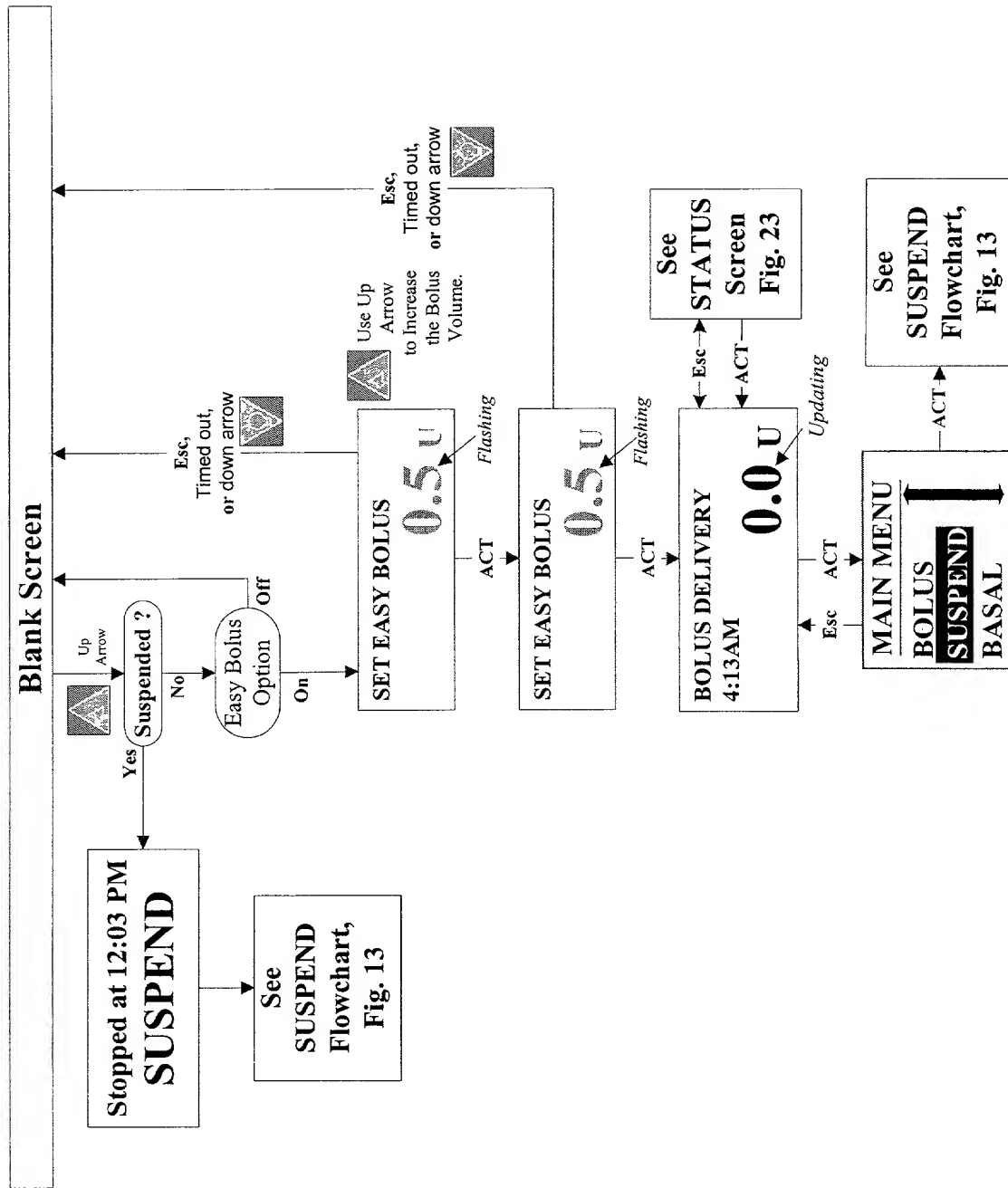


FIG. 11

FIG. 12 is a flowchart of the BOLUS TYPE screen. The screen displays the BOLUS TYPE menu with options: Normal Bolus, Square Wave Bolus, and Dual Wave Bolus. The flowchart shows the sequence of screens and user actions (ACT, Esc) to navigate through the menu options.

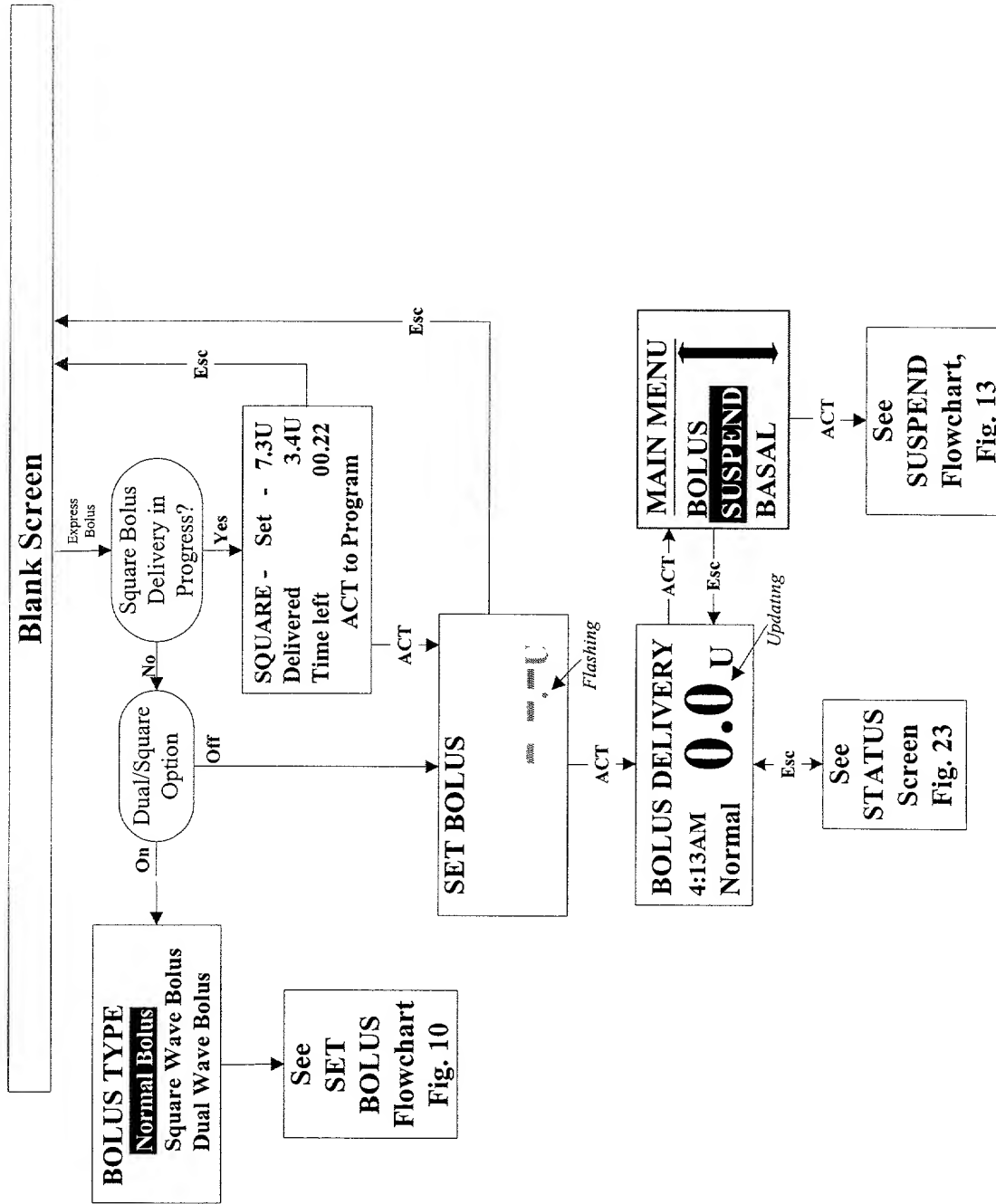


FIG. 12

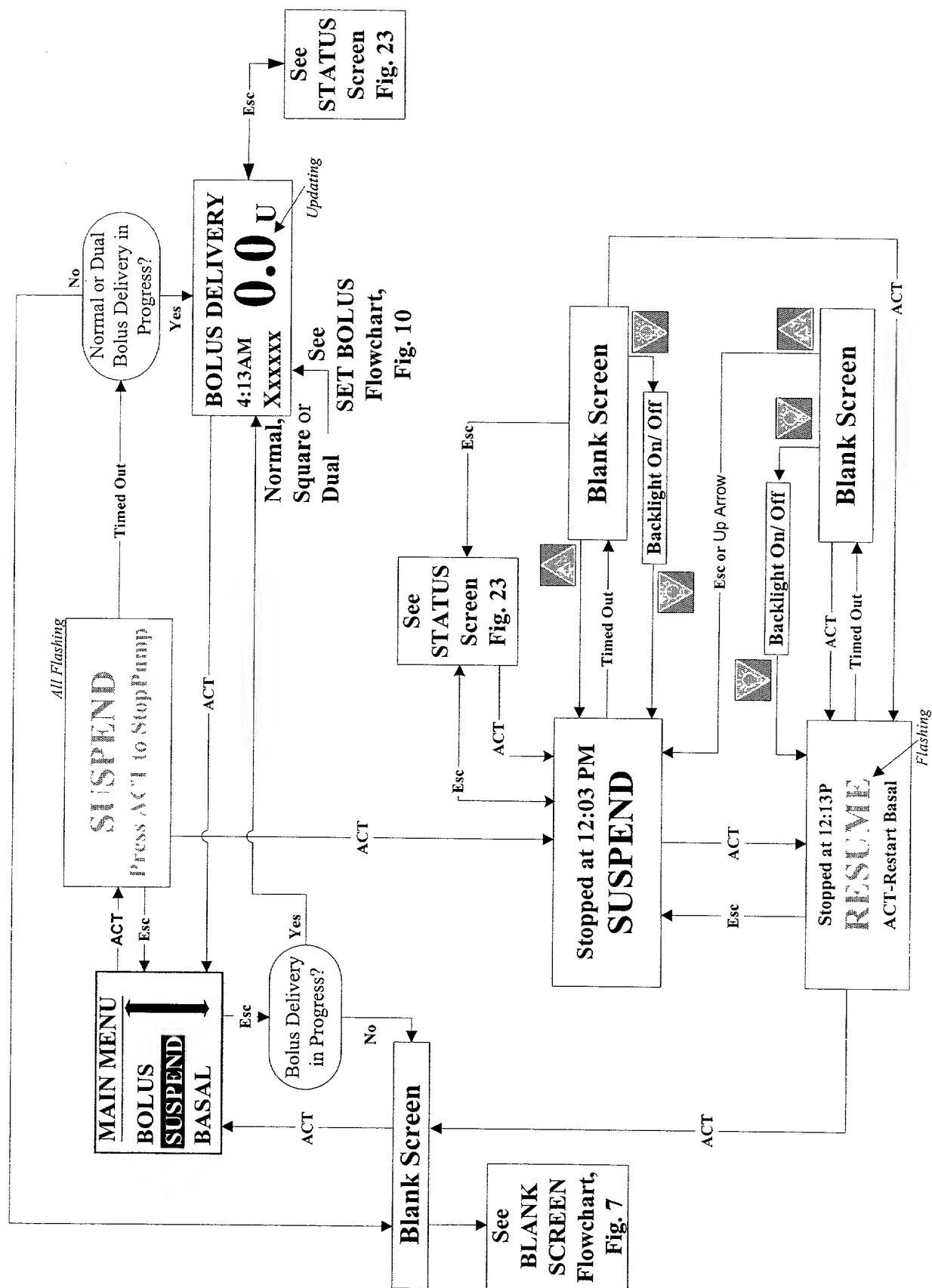


FIG. 13

FIG. 14 is a flowchart of the system of FIG. 1, showing the sequence of operations for setting the basal rate and patterns. The flowchart starts with a "Blank Screen" and proceeds through several steps: "See MAIN MENU Flowchart, Fig. 8", "SET DURATION", "SET EDIT TEMP BASAL", "BASAL MENU", "BASAL REVIEW", "MAX BASAL RATE", and "PATTERNS OPTION". The flowchart includes various input and output signals, such as "ACT", "Esc", "On", "Off", and "Patterns", and displays numerical values and text prompts for the user to interact with.

Blank Screen

See MAIN MENU Flowchart, Fig. 8

BASAL MENU
Set/Edit Temp Basal
Set / Edit Basal
Basal Review
Max Basal Rate
Patterns

Use Up Arrow
or Down
Arrow to
increment
dosage rate

SET EDIT TEMP BASAL
00:30

Use Up Arrow
or Down
Arrow to
increment
duration

SET DURATION
Temp - - : - U/H

Flashing

See
SET BASAL
Flowchart,
Fig. 15

BASAL MENU
Set/Edit Temp Basal
Set / Edit Basal
Basal Review
Max Basal Rate
Patterns

BASAL MENU
Set/Edit Temp Basal
Cancel Temp Basal
Set / Edit Basal
Basal Review
Max Basal Rate
Patterns

BASAL MENU
Set/Edit Temp Basal
Set / Edit Basal
Basal Review
Max Basal Rate
Patterns

Use Up Arrow
or Down
Arrow to
view other
times if
necessary

STANDARD 24.5U
1) 12:00A 0.5U/H
2) 7:00A 1.0U/H
3) 4:00P 1.5U/H

BASAL REVIEW
Standard 24.5U
Pattern A 12.0U
Pattern B 0.0U

BASAL MENU
Set/Edit Temp Basal
Set / Edit Basal
Basal Review
Max Basal Rate
Patterns

Use Up Arrow
or Down
Arrow to
view other
times if
necessary

PATTERN A 12.0U
1) 12:00A 0.5U/H

BASAL REVIEW
Standard 24.0U
Pattern A 12.0U
Pattern B 0.0U

Use Up Arrow
or Down
Arrow to
increment
dosage rate

MAX BASAL RATE
1.5U/H

Flashing

BASAL MENU
Set/Edit Temp Basal
Set / Edit Basal
Basal Review
Max Basal Rate
Patterns

BASAL MENU
Set/Edit Temp Basal
Select Patterns
Set / Edit Basal
Basal Review
Max Basal Rate
Patterns

SELECT PATTERN
Standard - - : - U
Pattern A - - : - U
Pattern B - - : - U

FIG. 14

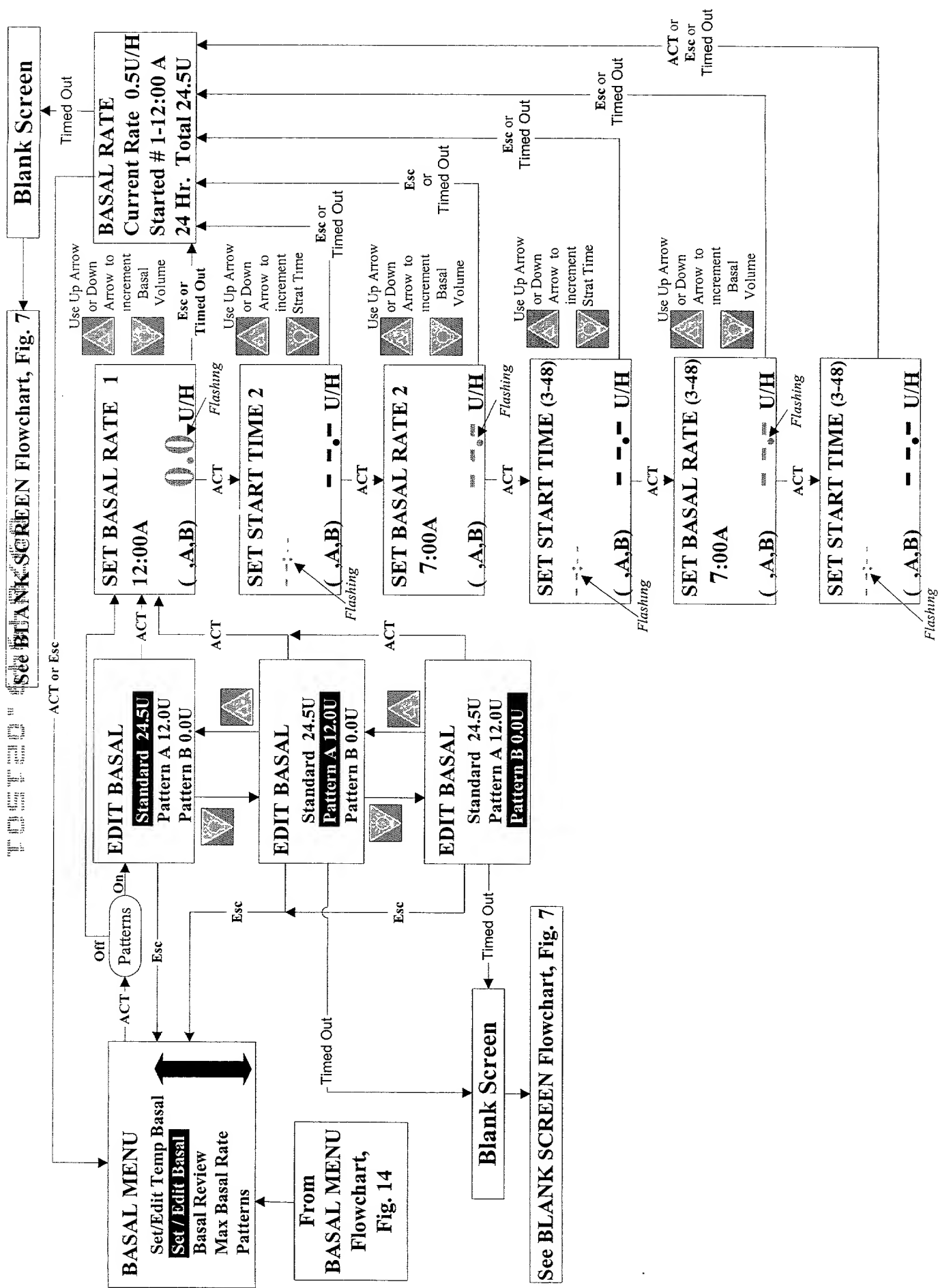


FIG. 15

[illegible]

FIG. 16

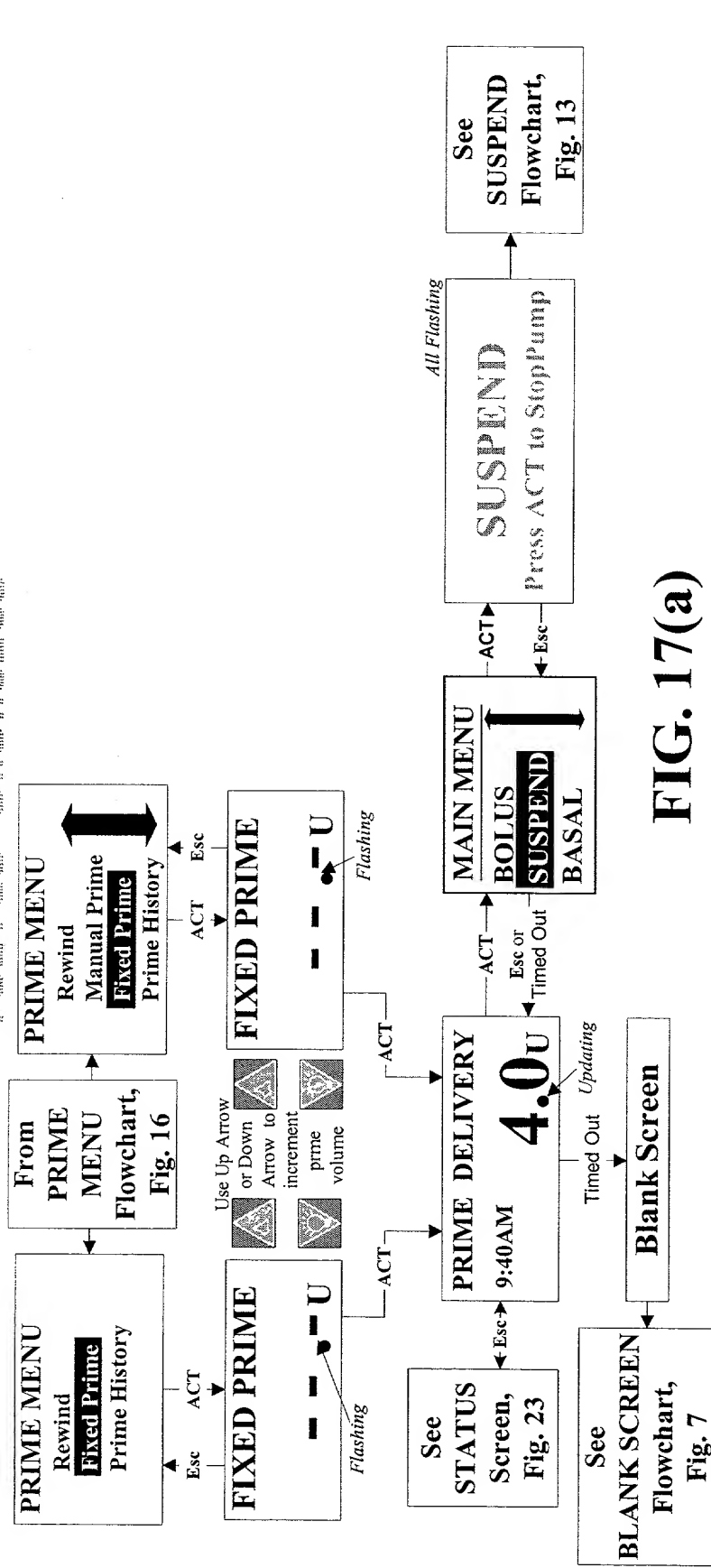


FIG. 17(a)

PRIME HISTORY Flowchart

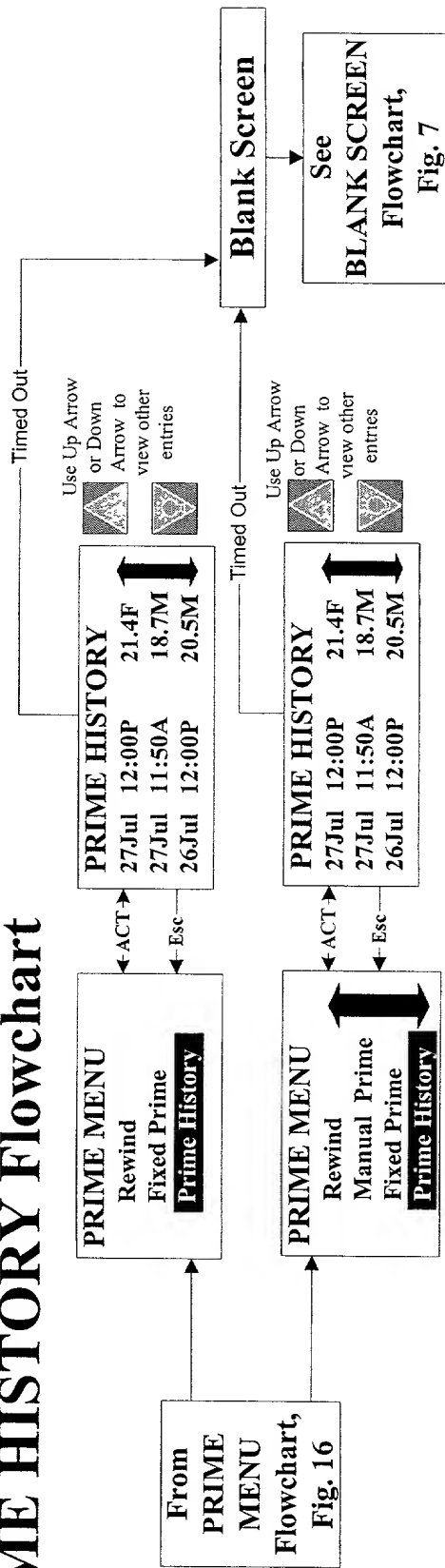


FIG. 17(b)

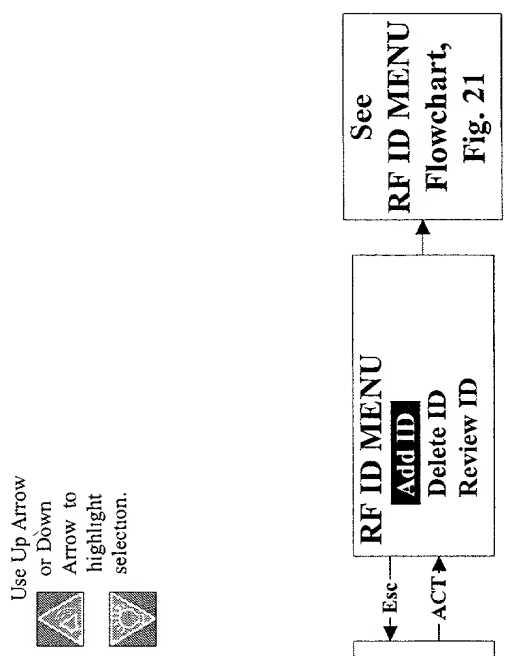
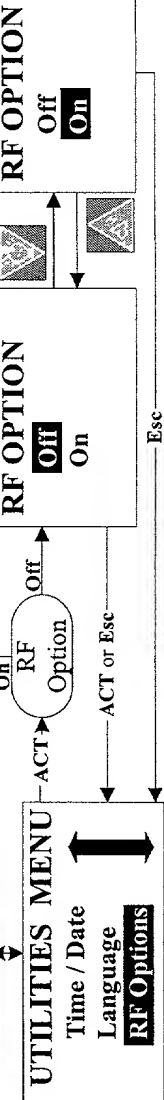
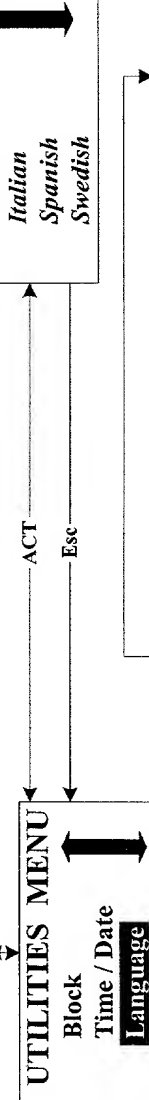
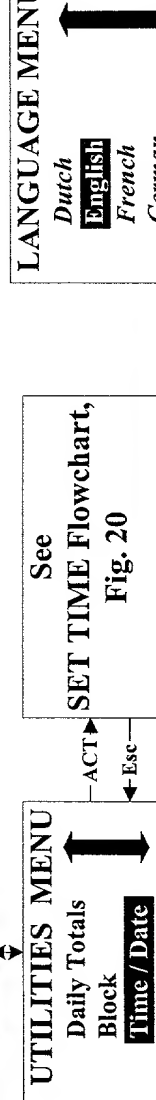
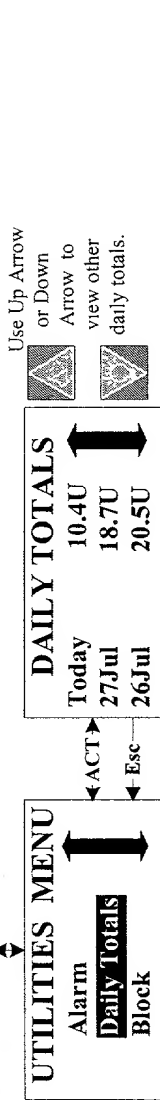


FIG. 18

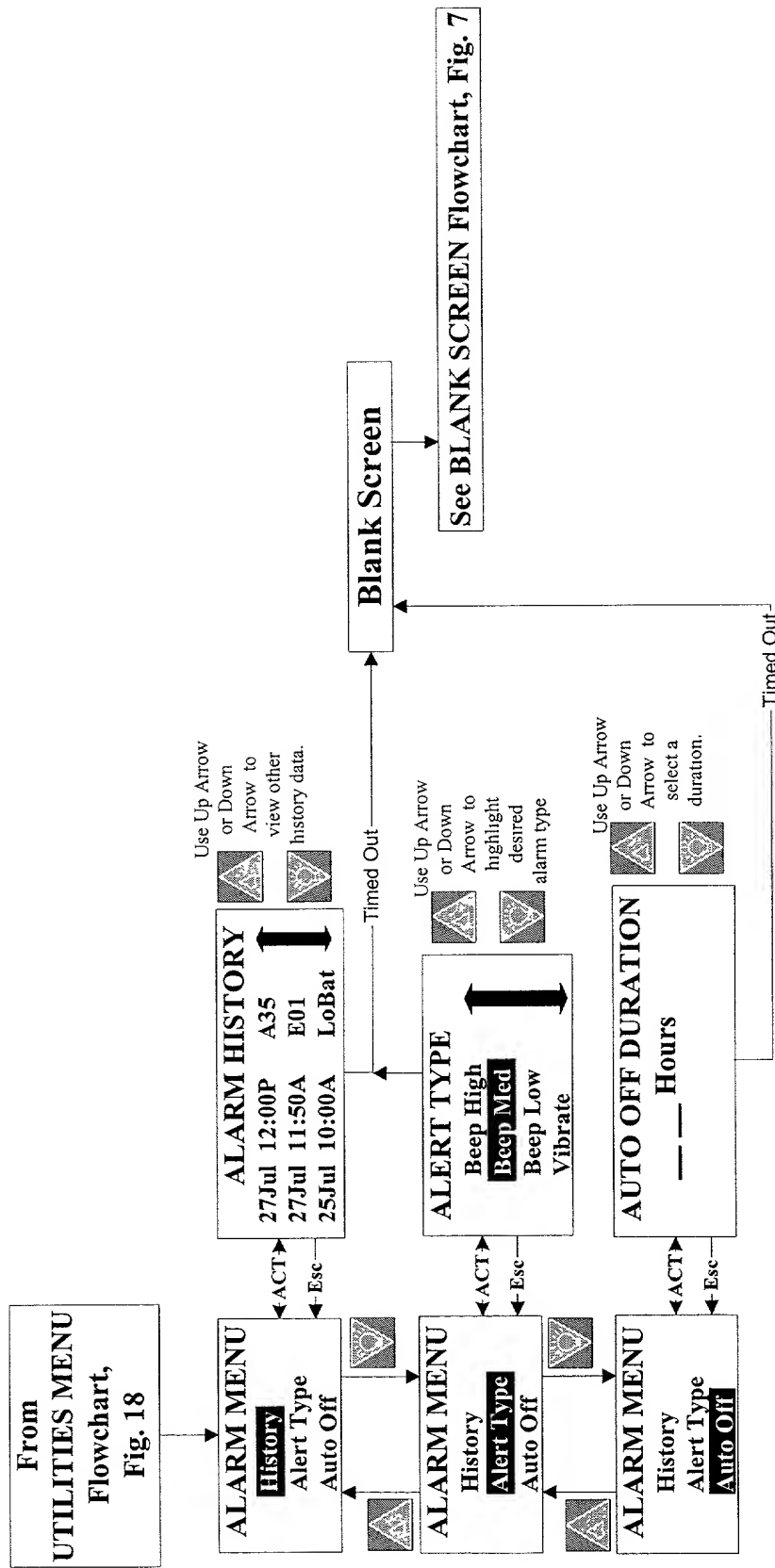


FIG. 19

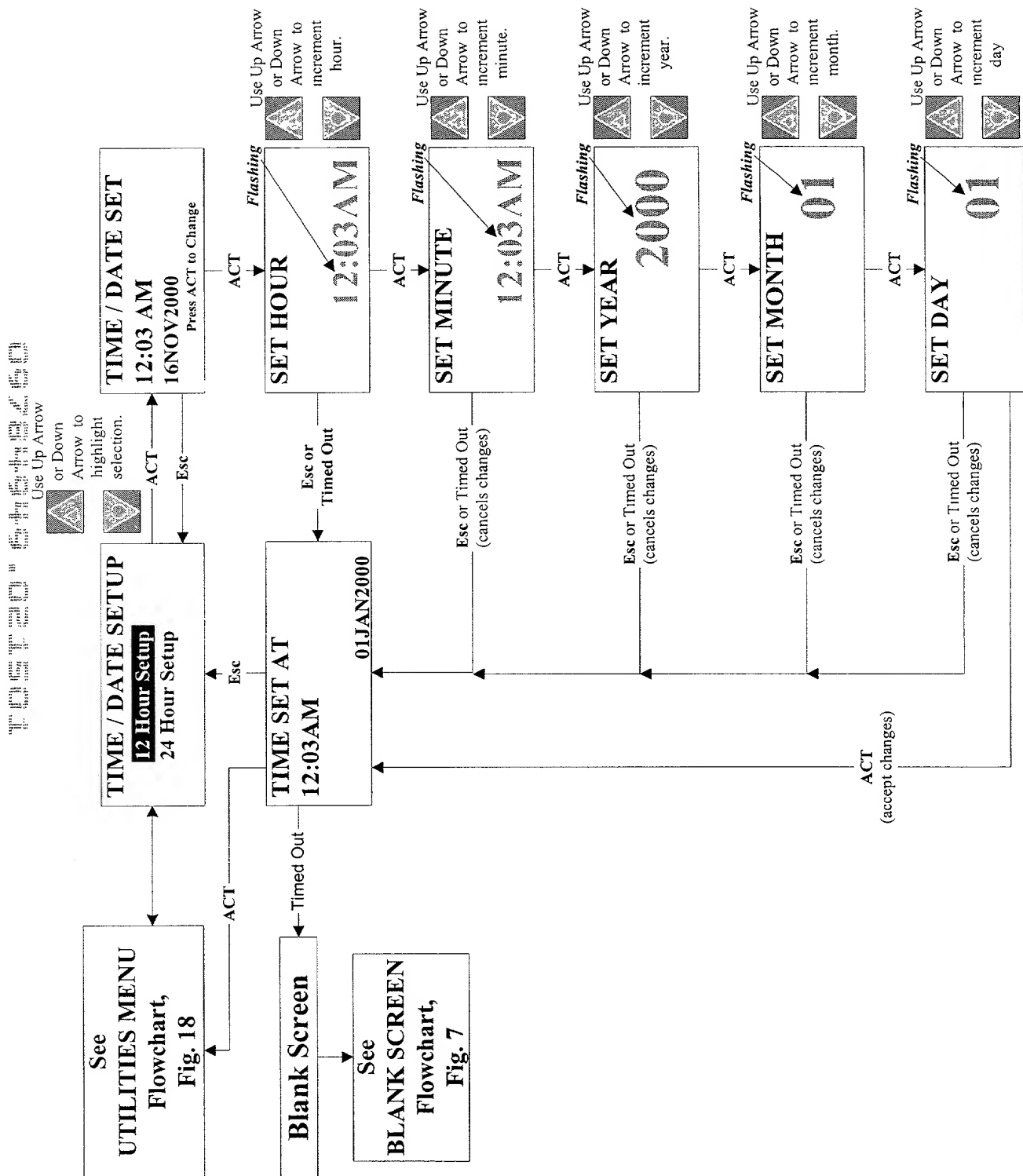


FIG. 20

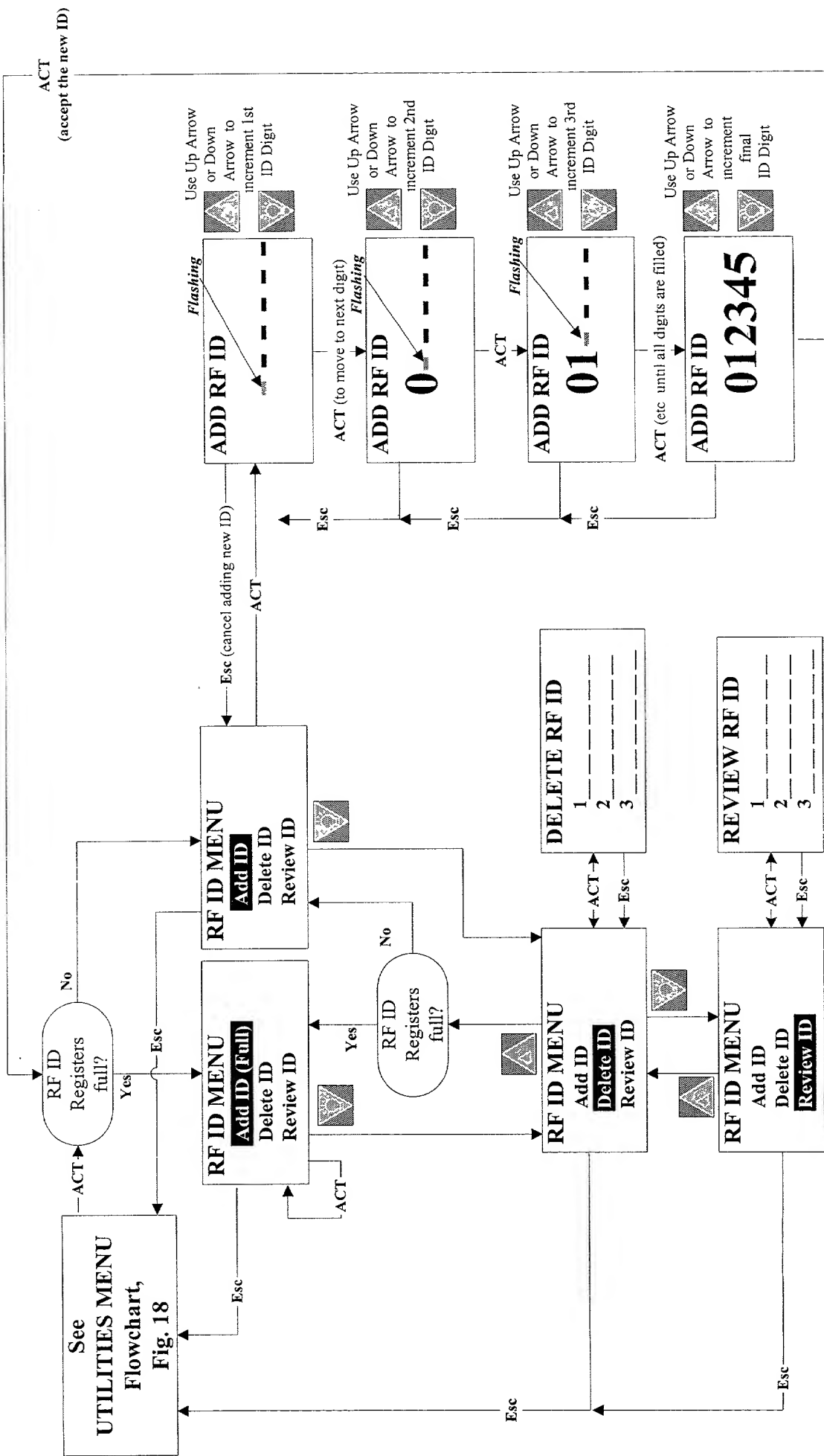


FIG. 21

Use Up Arrow or Down Arrow to Scroll Through the Status Information Displayed



Use Up Arrow or Down Arrow to Scroll Through the Status Information Displayed

STATUS 12:42a U100u

• (Rewind Pump)

• (Select Insulin Type)

• (Finish Priming)

• (Suspended at xx:xx)

• (Low Reservoir)

• (No Reservoir)

• (Empty Reservoir)

• (Low Battery)

• (Square: Set 7.3U)

Delivered 3.4U

Time left 00:22

(Dual 12:42A)

N Del 3.4U

S Set 1.1U

S Del 0.0U

Time left 00:22

(Pattern A / B)

(Temp Basal 24.1U/H)

Duration 4:30

Time left 0:35

Last Bolus (Type S,N,D) 25.0U

12:45A 01 Aug

Basal 2 : ____ U/H

Units Remaining: ____ U

(Remote: On)

% Battery Left: Normal, Low, Off-No Power)

(Auto Off - 8 HR)

(Block: On)

Thur 30 Nov 2000

S/N# (numeric only nnnnnn)

SW Version #

FIG. 22

BOLUS DELIVERY
4:13AM
0.4 u

FIG. 23

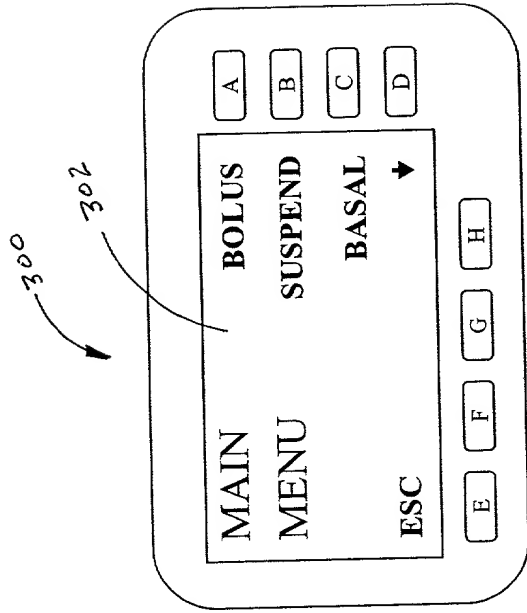


Fig. 24(b)

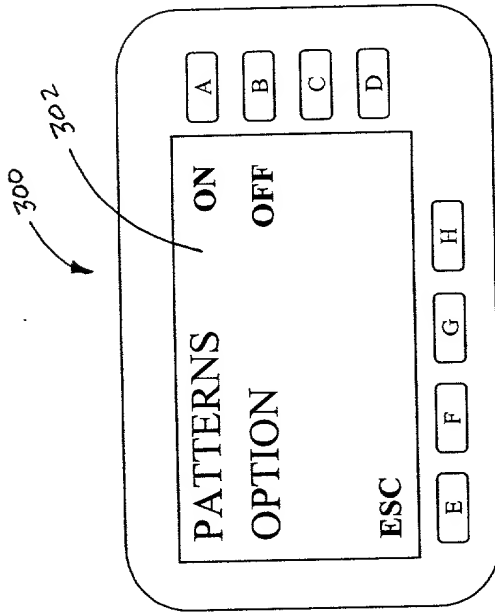


Fig. 24(a)